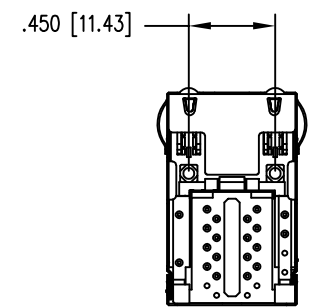
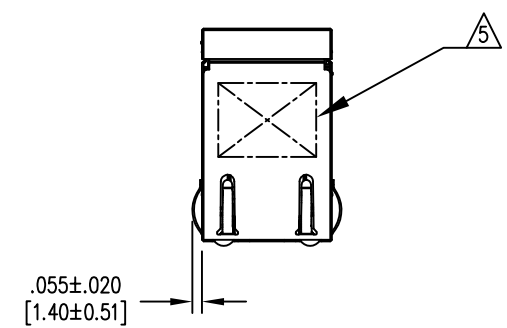
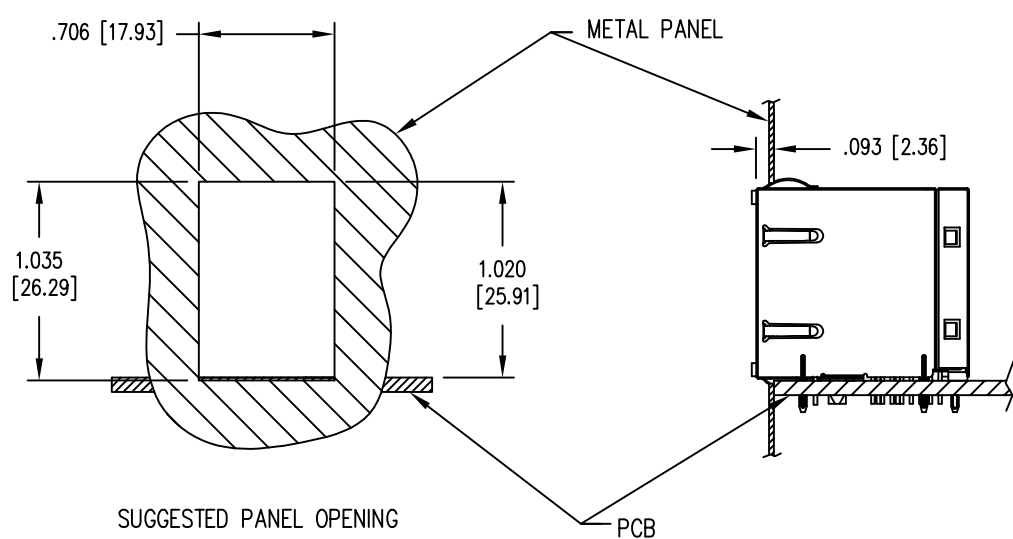
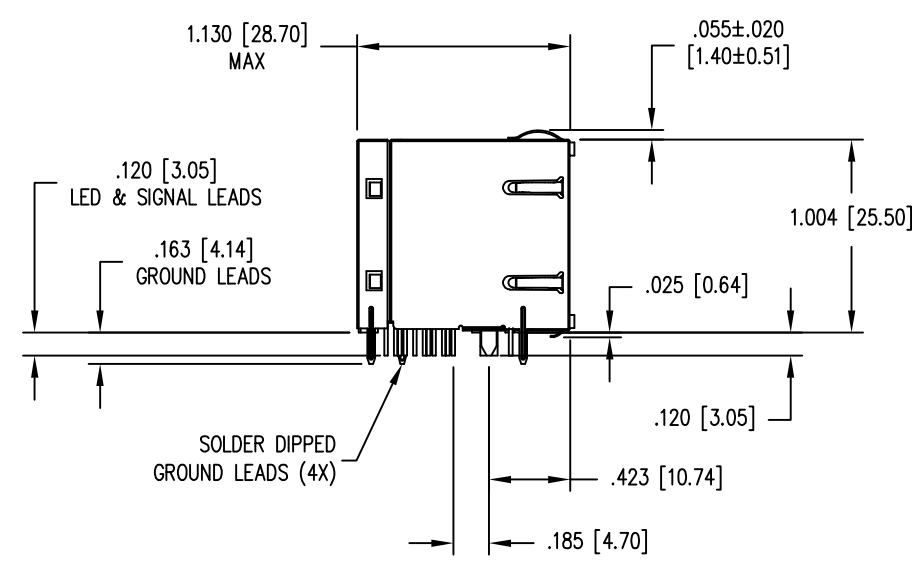


B

A

B

A



- NOTES:
- CONNECTOR MATERIALS:
HOUSING: THERMOPLASTIC UL94 V-0
CONTACTS/SHIELD: COPPER ALLOY
SHIELD PLATING: NICKEL OR "REFLOW" TIN
CONTACT PLATING: SELECTIVE GOLD OR EQUIVALENT IN THE CONTACT AREA
SEE CHART FOR PART NUMBER
 - FOR PRODUCT SPECIFICATIONS SEE PR022-01.
 - DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.
 - THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE USER THE ABILITY TO HAVE REASONABLE JACK/PANEL CLEARANCES, YET MAINTAIN GROUNDING CAPABILITY. THESE VARIABLES CAN BE ADJUSTED IN EITHER DIRECTION BUT MAY CARRY SOME CONSEQUENCES IN THE FORM OF LOWER MATING FORCES OR TIGHTER ASSEMBLY TOLERANCES.
 - MARK PART WITH MFG LOGO, MFG NAME, PART NUMBER, AND DATE CODE.
 - DESIGNED FOR CATEGORY 5/5e APPLICATIONS.

50 MICRO-INCHES [1.27um]	SS-74500-018
CONTACT PLATING IN MATING AREA	PART NUMBER

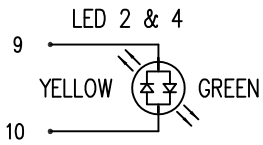


THIRD ANGLE PROJECTION		11118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com
DO NOT SCALE DRAWING DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE	TITLE: 2X1 SHIELDED STACK JACK WITH YELLOW/GREEN (BI-COLOR) UPPER AND LOWER LEDS	
DIMENSIONS: INCHES [METRIC]	THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONSENT OF STEWART CONNECTOR. ONE OR MORE U.S. PATENTS MAY APPLY TO THIS PRODUCT. FOR DETAILS, PLEASE VISIT: HTTP://BELFUSE.COM/STEWART/STEWART_PATENTS/	DRN BY: ADB DATE: 9-4-15
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±.010 [0.25] ANGLES ARE ± 1°		APPD BY: DHG DATE: 9-8-15
SHEET NO. 1 OF 3		DWG NO. CT740217 REV. A3

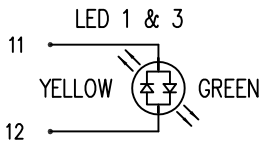
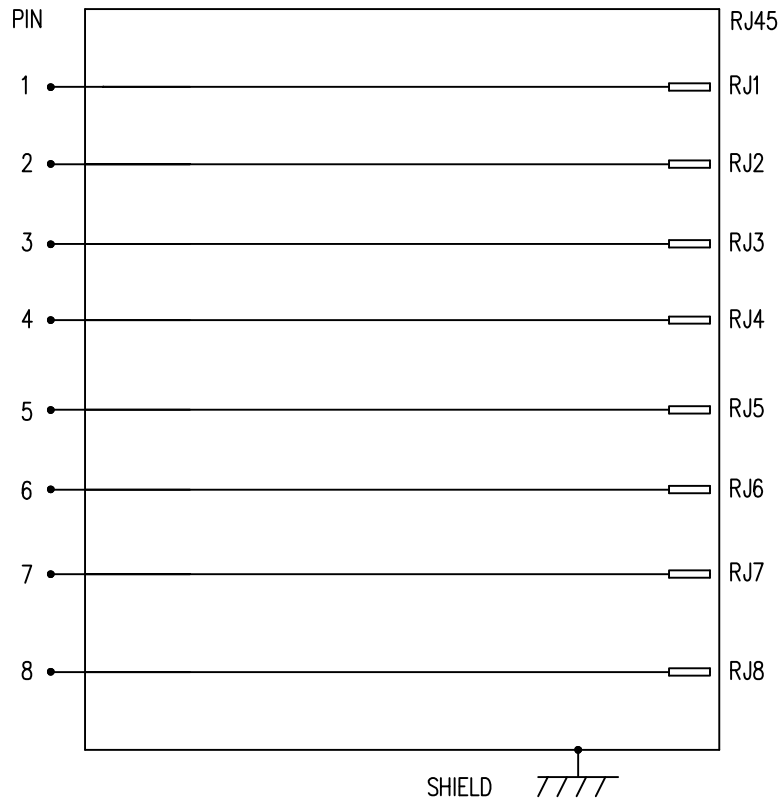
LED INFORMATION

LED 2 & 4 POLARITY			LED 1 & 3 POLARITY		
PIN 9	PIN 10	COLOR	PIN 11	PIN 12	COLOR
-	+	YELLOW	-	+	YELLOW
+	-	GREEN	+	-	GREEN

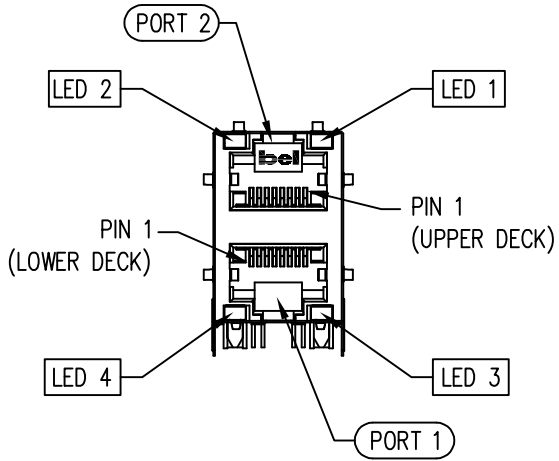
LEDS 1, 2, 3, AND 4					
VF (FORWARD VOLTAGE)	IF=20mA	GREEN	2.2V TYP.		
		YELLOW	2.1V TYP.		
λD (DOMINANT WAVELENGTH)	IF=20mA	GREEN	570nm TYP.		
		YELLOW	590nm TYP.		



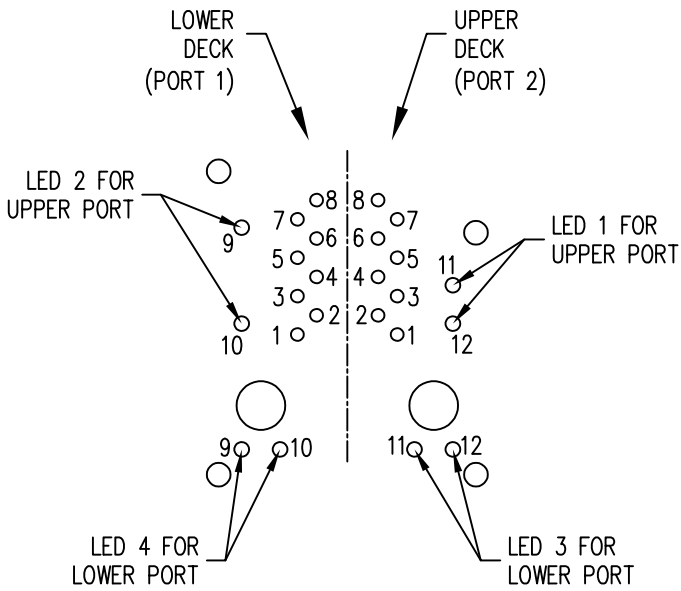
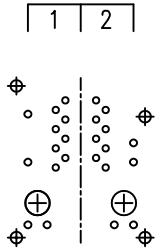
SCHEMATIC



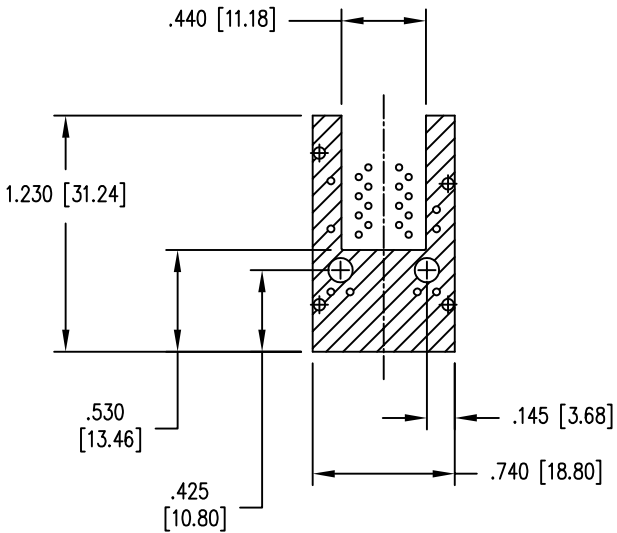
PORT ASSIGNMENT
(FRONT VIEW OF JACK)



PORT ASSIGNMENT
(PCB - COMPONENT SIDE VIEW)



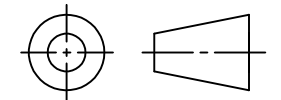
PIN-OUT INFORMATION
(PCB - COMPONENT SIDE VIEW)



THE SHADED AREA ON THE CUSTOMER BOARD IS
RECOMMENDED TO BE CLEAR OFF ANY VIA HOLE
OR COMPONENT PAD.

RoHS

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING
DRAWING IS SUBJECT TO
CHANGE WITHOUT NOTICE

DIMENSIONS: INCHES [METRIC]
UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE ±.010 [0.25]
ANGLES ARE ± 1°

SHEET NO. 2 OF 3



11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512

<http://www.stewartconnector.com>

TITLE: 2X1 SHIELDED STACK JACK
WITH YELLOW/GREEN (BI-COLOR) UPPER AND LOWER LEDES

THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON
ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF
STEWART CONNECTOR AND SHALL NOT BE REPRODUCED,
COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN
CONSENT OF STEWART CONNECTOR. ONE OR MORE U.S. PATENTS
MAY APPLY TO THIS PRODUCT. FOR DETAILS, PLEASE
VISIT: [HTTP://BELFUSE.COM/STEWART/STEWART_PATENTS/](http://BELFUSE.COM/STEWART/STEWART_PATENTS/)

DRN BY: ADB	DATE 9-4-15
APPD BY: DHG	DATE 9-8-15
DWG NO. CT740217	REV. A3

